



04-230

RCE#2800 #

PTO/SB/30 (01-03)

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Request For Continued Examination (RCE) Transmittal

Address to:
Commissioner for Patents
Box RCE
Washington, DC 20231

Application Number	10/080,468
Filing Date	February 22, 2002
First Named Inventor	Hua Ji
Art Unit	2814
Examiner Name	Anh D. Mai
Attorney Docket Number	M-12589 US

#16 RCE

M. Baunsm

5/13/03

This is a Request for Continued Examination (RCE) under 37 CFR 1.114 of the above-identified application.

Request for Continued Examination (RCE) practice under 37 CFR 1.114 does not apply to any utility or plant application filed prior to June 8, 1995, or to any design application. See Instruction Sheet for RCEs (not to be submitted to the USPTO) on page 2.

1. **Submission required under 37 CFR 1.114**

- a. ☐ Previously submitted
- i. ☐ Consider the amendment(s)/reply under 37 CFR 1.116 previously filed on _____
(Any unentered amendment(s) referred to above will be entered).
- ii. ☐ Consider the arguments in the Appeal Brief or Rely Brief previously filed on _____
- iii. ☐ Other _____
- b. ☒ Enclosed
- i. ☒ Amendment/Reply
- ii. ☐ Affidavit(s)/ Declaration(s)
- iii. ☐ Information Disclosure Statement (IDS)
- iv. ☒ Other Return postcard

2. **Miscellaneous**

- a. ☐ Suspension of action on the above-identified application is requested under 37 CFR 1.103(c) for a period of _____ months. (Period of suspension shall not exceed 3 months; Fee under 37 CFR 1.17(i) required)
- b. ☐ Other _____

3. **Fees**The RCE fee under 37 CFR 1.17(e) is required by 37 CFR 1.114 when the RCE is filed.
The Director is hereby authorized to charge the following fees, or credit any overpayments, to

- a. ☒ Deposit Account No. 50-2257
- i. ☒ RCE fee required under 37 CFR 1.17(e)
- ii. ☒ Extension of time fee (37 CFR 1.136 and 1.17)
- iii. ☐ Other _____
- b. ☐ Check in the amount of \$ _____ enclosed
- c. ☐ Payment by credit card (Form PTO-2038 enclosed)

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED**

Name (Print/Type)	David S. Park	Registration No. (Attorney/Agent)	52,094
Signature	<i>David S. Park</i>	Date	April 21, 2003

CERTIFICATE OF MAILING OR TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner For Patents, Box RCE, Washington, DC 20231, or facsimile transmitted to the U.S. Patent and Trademark Office on the date shown below.

EXPRESS MAIL LABEL NO. EV 252618621 US

Name (Print/Type)		Date	April 21, 2003
Signature			

Page 1 of 2

This collection of information is required by 37 CFR 1.114. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Box RCE, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

TECHNOLOGY CENTER 2800

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Hua Ji
Assignee: Mosel Vitelic, Inc.
Title: HDP CVD Process For Void-Free Gap Fill Of A High Aspect Ratio Trench
Serial No.: 10/080,468 Filing Date: February 22, 2002
Examiner: Anh D. Mai Group Art Unit: 2814 #17C Andot
Docket No.: M-12589US M. Brunson
5/13/03

Irvine, California
April 21, 2003

COMMISSIONER FOR PATENTS
Washington, D.C. 20231

REQUEST FOR CONTINUED EXAMINATION SUBMISSION

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Dear Sir:

In response to the Final Office Action dated November 20, 2002, and Advisory Action dated April 9, 2003, Applicant requests continued examination and submits the following amendments and remarks.

IN THE SPECIFICATION

Please replace the following paragraph. A marked-up version showing the changes is included as Attachment A.

Please replace the paragraph on page 8, line 3 through line 22, with the following replacement paragraph:

C/ In addition to a reduced oxygen to silane ratio, the method of the present invention allows for low etch-to-deposition (E/D) ratios, corresponding to greater gap-fill capability. An E/D ratio is defined by the equation:

$$E/D = (UBUC - BUC) / UBUC$$